

## Education and Training Learning Experience Plan

Prepared by:

<b>Lesson Name:</b> "Out of this World!"
<b>Topic of the Lesson:</b> Solar System
<b>Age Range/Grade Level/Content Area:</b> 8-9/3 <sup>RD</sup> Grade/Science
<b>Materials Required:</b> Notecards (1 each) Ipad (APP: NASA) Manilla Folders (2 each: Already assembled) Library Pockets (8 each) Fact paper (8 each) Scissors Glue Stick Crayons
<b>Time Required:</b> 2-3 Days
<b>TEKS or objectives:</b> (8) Earth and space. The student knows there are recognizable patterns in the natural world and among objects in the sky. The student is expected to:  (C) construct models that demonstrate the relationship of the Sun, Earth, and Moon, including orbits and positions; and (D) Identify the planets in Earth's solar system and their position in relation to the Sun.
<b>Introduction/Purpose:</b> Say, "Today we are going to learn about the Solar System. Not only are we going to learn the different planet names we are going to learn a COOL acronym to remember them all in order! We will also continue on with this we a project which I will explain later!"
<b>Learning Activities/Step-by-Step Procedures:</b> <ol style="list-style-type: none"><li>1. Write the acronym <u>M</u>y <u>V</u>ery <u>E</u>ager <u>M</u>other <u>J</u>ust <u>S</u>erved <u>U</u>s <u>N</u>achos on the board.</li><li>2. Have the students write the planets they know on a notecard while passing out the other supplies.</li><li>3. Call on a few students to <sup>share</sup> their knowledge on the planets in our Solar System.</li><li>4. Explain to the students that when remembering the planets in order the acronym helps to show what order they go in using the first letter. - <i>List planets by acronym.</i></li><li>5. After the students understand the acronym I will split the students into 5 groups.</li><li>6. Tel the students they are going to be making a Planet Lap book.</li><li>7. Students will glue the library cards onto the middle of the two manila folders. (4 in each row)</li><li>8. Students will label each card with the planets in order.</li><li>9. Students will cut the 6 squares out of the fact sheet.</li></ol>

Brittany - I hope  
you will enter the  
lesson plan contest next  
year!

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suggestion - draw a diagram  
of what this should look  
like. Label parts.



<ol style="list-style-type: none"><li>10. When students have completed those tasks they will be handed iPads' to use an app called NASA.</li><li>11. The students will be given 7-5 minutes to fill out the facts for the planet.</li><li>12. When the time is up we will go over the facts together on the Doc Camera.</li><li>13. Repeat steps 11 and 12 for all 8 planets.</li><li>14. When the facts are all completed the students will illustrate each planet on the fact sheet label "illustration"</li></ol>
<b>Guided/Independent Practice:</b> Students will write down all the planets that they know on an index card before we start our lesson.
<b>Closure/Summary:</b> When the Lap Books are complete students will be given 10 minutes to remember the order of the planets and the acronym. <i>→ this is a long time</i>
<b>Assessment/Evaluation:</b> Students will be given another index card to write down the acronym and the order of the planets.
<b>Relevancy:</b> By the end of the lesson I would like the students to know the acronym, order of the planets and basic facts on each planet.
<b>Resource Files Included:</b>